INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/053360

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER D21F7/08 D21F1/00				
According to	o International Patent Classification (IPC) or to both national classifica	ation and IPC	,		
	SEARCHED	anon and iFC			
	SEARCHED ocumentation searched (classification system followed by classification)	on symbols)			
IPC 7	D21F	an cymbolo,	į		
Documentat	tion searched other than minimum documentation to the extent that s	uch documents are included in the fields sea	rched		
Electronic d	ata base consulted during the international search (name of data bas	se and, where practical, search terms used)			
EPO-In	ternal, WPI Data, PAJ				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the rela	avent nessages	Relevant to claim No.		
Guiogory	Oldinor of document, with indication, where appropriate, or the real	svani passages	TIGOVANI TO SIGNITIVO.		
Х	US 4 541 895 A (ALBERT ET AL)		1-7,		
	17 September 1985 (1985-09-17)		14-30, 34,35		
	the whole document		34,35		
Α	EP 0 547 816 A (ALBANY INTERNATIO		1,14		
	CORPORATION; ALBANY INTERNATIONAL	CORP)			
	23 June 1993 (1993-06-23) the whole document				
		{			
Furth	her documents are listed in the continuation of box C	X Patent family members are listed in	annex		
° Special ca	tegories of cited documents				
	ent defining the general state of the art which is not	"T" later document published after the interr or priority date and not in conflict with it cited to understand the principle or thed	ne application but		
consid	lered to be of particular relevance	invention			
filing d	late	"X" document of particular relevance, the cla cannot be considered novel or cannot be	e considered to		
Which	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified)	"Y" document of particular relevance; the cla	umed invention		
O docume	citation or other special reason (as specified) Of document referring to an oral disclosure, use, exhibition or other means continuous combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled				
	ent published prior to the international filing date but	in the art.			
	nan the priority date claimed actual completion of the international search	 *&' document member of the same patent fa Date of mailing of the international search 	`		
	2 July 2005	01/08/2005			
	mailing address of the ISA	Authorized officer			
and I	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	- Julio Mass Villos			
NL - 2280 HV Hijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Helpiö, T.					

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/053360

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4541895	Α	17-09-1985	CA	1230511 A1	22-12-1987
EP 0547816	Α	23-06-1993	AT	219186 T	15-06-2002
			ΑU	656041 B2	19-01-1995
			ΑU	2980292 A	10-06-1993
			BR	9204843 A	29-06-1993
			CA	2084636 A1	06-06-1993
			DE	69232638 D1	18-07-2002
			DE	69232638 T2	02-01-2003
			EP	0547816 Al	23-06-1993
			ES	2177524 T3	16-12-2002
			FI	925514 A ,B,	06-06-1993
			JР	2718611 B2 ´	25-02-1998
			JP	7150496 A	13-06-1995
			KR	125286 B1	01-12-1997
			NO	924660 A	07-06-1993
			NZ	245360 A	21-12-1995
			PT	547816 T	29-11-2002
			US	5328757 A	12-07-1994
			ZA	9209379 A	02-06-1993

INTERNATIONALER RECHERCHENBERICHT

Internationales Aktenzeichen PCT/EP2004/053360

	THE DUNC DEC AND EL DUNCOCCO CONTANTES				
IPK 7	fizierung des anmeldungsgegenstandes D21F7/08 D21F1/00				
Nach dar In	ternationalen Patentklassifikation (IPK) oder nach der nationalen Klas	celfikation und der IDK			
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	ner Mindestprufstoff (Klassifikationssystem und Klassifikationssymbo	ple)			
IPK 7	D21F				
Recherchier	ne aber nicht zum Mindestprufstoff gehorende Veroffentlichungen, so	weit diese unter die recherchierten Gebiete	fallen		
Wahrend de	er internationalen Recherche konsultierte elektronische Datenbank (N	iame der Datenbank und evtl verwendete S	Suchbegriffe)		
EPO-In	ternal, WPI Data, PAJ				
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	SENTLICH ANGESEHENE UNTERLAGEN		D-1 A I N		
Kategorie°	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe	e der in Betracht kommenden Teile	Betr Anspruch Nr		
V	LIC A FAI OOF A (ALDEDT ET AL)		1 7		
Х	US 4 541 895 A (ALBERT ET AL) 17. September 1985 (1985-09-17)		1-7, 14-30,		
Ì	17. September 1965 (1965 09 17)		34,35		
	das ganze Dokument 		ŕ		
Α	EP 0 547 816 A (ALBANY INTERNATIO		1,14		
1	CORPORATION; ALBANY INTERNATIONAL	CORP)			
	23. Juni 1993 (1993-06-23) das ganze Dokument				
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	ere Veroffentlichungen sind der Fortsetzung von Feld C zu ehmen	X Siehe Anhang Patentfamilie			
1	e Kategonen von angegebenen Veröffentlichungen ntlichung, die den allgemeinen Stand-der Technik definiert,	*T* Spatere Veroffentlichung, die nach dem oder dem Prioritätsdatum veroffentlicht	worden ist und mit der		
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2	2. Juli 2005	01/08/2005			
Name und F	Postanschrift der Internationalen Recherchenbehörde	Bevollmächtigter Bediensteter			
	Europaisches Patentamt, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk				
Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016 Helpiö, T.					

INTERNATIONALER RECHERCHENBERICHT

Angaben zu Veroffentlichungen, die zur selben Patentfamilie gehoren

Internationales Aktenzeichen
PCT/EP2004/053360

Im Recherchenbericht angefuhrtes Patentdokument		ent	Datum der Veröffentlichung		Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
US	4541895	A	17-09-1985	CA	1230511	A1	22-12-1987
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				ΑU	2980292	Α	10-06-1993
				BR	9204843	Α	29-06-1993
				CA	2084636	A1	06-06-1993
				DE	69232638	D1	18-07 - 2002
				DE	69232638	T2	02-01-2003
				ΕP	0547816	A1	23-06-1993
				ES	2177524	T3	16-12 - 2002
				FΙ	925514	Α,Β,	06-06 - 1993
				JP	2718611	B2	25-02-1998
				JP	7150496	Α	13-06-1995
				KR	125286	B1	01-12-1997
				NO	924660	Α	07 - 06-1993
				NZ	245360	Α	21-12-1995
				PT	547816	T	29-11-2002
				US	5328757	Α	12-07-1994
				ZΑ	9209379	Α	02-06-1993

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference HPF11971 WO	FOR FURTHER ACTION	See item 4 below	
International application No. PCT/EP2004/053360	International filing date (day/month/year) 09 December 2004 (09.12.2004)	Priority date (day/month/year) 06 February 2004 (06.02.2004)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant VOITH PAPER PATENT GMBH			

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 <i>bis</i> .1(a).		
2.	This REPORT consists of a total	of 6 sheets, including this cover sheet.	
		nce to the written opinion of the International Searching Authority should be read as a reference eport on patentability (Chapter I) instead.	
3.	This report contains indications i	relating to the following items:	
	Box No. I	Basis of the report	
	Box No. II	Priority	
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	
	Box No. IV	Lack of unity of invention	
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
	Box No. VI	Certain documents cited	
	Box No. VII	Certain defects in the international application	
	Box No. VIII	Certain observations on the international application	
4.		mmunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but nakes an express request under Article 23(2), before the expiration of 30 months from the priority	

	Date of issuance of this report 03 October 2006 (03.10.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Agnes Wittmann-Regis
Facsimile No. +41 22 338 82 70	e-mail: pt06@wipo.int

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing See form PCT/ISA/210 (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION HPF11971 WO See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/EP2004/053360 09.12.2004 06.02.2004 International Patent Classification (IPC) or both national classification and IPC D21F7/08, D21F1/00 Applicant VOITH FABRICS PATENT GMBH This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/EP Authorized officer Facsimile No. Telephone No.

International application No.

PCT/EP2004/053360

Box	No. I	Basis of this opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language
	_	, which is the language of a translation furnished for the purposes of international search (under
		Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed tion, this opinion has been established on the basis of:
	a.	type of material
		a sequence listing
		table(s) related to the sequence listing
	b.	format of material
		in written format
		in computer readable form
	c.	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Addi	ional comments:

International application No.
PCT/EP2004/053360

Во	x No. II Priority
1.	The following document has not yet been furnished: copy of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(a)). translation of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(b)). Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date in the claimed priority date.
2.	This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.
3.	Additional observations, if necessary: The validity of the priority claim has not been considered because the International Searching Authority does not have in its possession a copy of the earlier application whose priority has been claimed or, where required, a translation of that earlier application. This opinion has nevertheless been established on the assumption that the relevant date (Rules 43bis1 and 64.1) is the claimed priority date.

International application No. PCT/EP2004/053360

Box			tle 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement			
	Novelty (N)	Claims		YES
		Claims	1-7, 14-30, 34, 35	NO
	Inventive step (IS)	Claims		YES
		Claims	8-13, 31-33, 36	NO
	Industrial applicability (IA)	Claims	1-36	YES
		Claims		NO

2. Citations and explanations:

1 Reference is made to the following documents: D1: US-A-4 541 895 (ALBERT ET AL) 17 September 1985 (1985-09-17)

D2: EP-A-0 547 816 (ALBANY INTERNATIONAL CORPORATION; ALBANY INTERNATIONAL CORP) 23 June 1993 (1993-06-23)

2 The subject matter of independent claim 1 is a:

"method for the modular manufacture of different types of fabrics for paper, paperboard or tissue machines, in which a construction kit of web-shaped material layers is prefabricated, and in which, as a function of the type and operating conditions of the fabrics to be manufactured, a plurality of web-shaped material layers are selected from the construction kit, stacked on one another and connected to one another at least in sections in a flat and unreleasable manner.

A method of this type is already known from document D1 (cf., in particular, column 3, lines 21-61; column 4, line 46 - column 5, line 50; figures). As a consequence, the present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1

International application No.
PCT/EP2004/053360

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

is not novel within the meaning of PCT Article 33(2).

3 The same reasons are valid correspondingly for independent claim 14. The subject matter of said claim is therefore also not novel.

4 Dependent claims 2-13 and 15-36 do not appear to contain any additional features which, in combination with the features of any claim to which they refer back, could lead to a subject matter which involves novelty and an inventive step. These additional features appear to be a selection of a plurality of possibilities which are known for the most part from documents D1 and D2 (cf. also international search report) or are obvious, from which a person skilled in the art would choose according to the circumstances in order to solve the problem of interest, without thereby being inventive.

PATENT COOPERATION TREATY

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International application No.

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		a sequence listing
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		in written format
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	c.	time of filing/furnishing
		contained in the international application as filed.
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		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
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International application No. PCT/EP2004/053360

Box			tle 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; oporting such statement	
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		Claims	1-7, 14-30, 34, 35	NO
	Inventive step (IS)	Claims		YES
		Claims	8-13, 31-33, 36	NO
	Industrial applicability (IA)	Claims	1-36	YES
		Claims		NO

2. Citations and explanations:

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PCT/EP2004/053360

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

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